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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/599,843	05/30/2007	Desmond Ebenezer	920629-104211	5436

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EXAMINER
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HOLLINGTON, JERMELE M

ART UNIT	PAPER NUMBER
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2829

MAIL DATE	DELIVERY MODE
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09/21/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## **DETAILED ACTION**

### **Advisory Action**

#### ***Response to Arguments***

1. Applicant's arguments filed September 8, 2009 have been fully considered but they are not persuasive.

The applicant argues: *"Prior art Figs. 1 and 2 do not disclose the limitation in claim 1 and 32 which reads a single homogeneous insulated wire forms both the coil and the central conductor. The term homogeneous recited in the claims means having a uniform structure. The term single means one. Thus, Applicant's recited claim limitation means that the coil and the conductor form one uniform structure. The prior art does not show a central conductor and coil which forms one uniform structure."*

In response to the above arguments, the claims state "... a single homogeneous wire forms both the coil and the central conductor..." The examiner used, based on the drawing filed on October 11, 2006, item #16 as the coil and item #18 as the conductor. Item #16 (coil) is wrapped around item 18 (conductor). In order to hold item 16 around item 18, there is a sheath 14, used as the claimed single homogenous wire, form around both item 16 and item 18. As shown sheath 14 forms around both item 16 and item 18. Therefore, the examiner believes the prior art still reads on the claimed invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jermele M. Hollington whose telephone number is (571) 272-1960. The examiner can normally be reached on M-F (9:00-4:00 EST) First Friday Off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ha Nguyen can be reached on (571) 272-1678. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jermele M. Hollington/  
Primary Examiner  
Art Unit 2829

/J. M. H./  
September 17, 2009